



# Termómetro de pistola infrarrojo SAT-HG01

## Beneficios

- ✓ Diseño ergonómico y estético.
- ✓ Sensor infrarrojo de alta precisión.
- ✓ Respuesta rápida y medición rápida.
- ✓ Retroiluminación de dos colores.
- ✓ Almacenamiento de medición de resultados.
- ✓ Alerta sonora.
- ✓ Detección sin contacto
- ✓ Margen de error de 0.2 C°
- ✓ Un botón medición
- ✓ Pantalla LCD
- ✓ Dos medidas de temperatura

## Mercados



Entidades  
bancarias



Corporativos



Supermercados



Paqueteros



Hospitales



Manufactura



Aerolíneas



Salud



Centros  
Comerciales

## Descripción

Agilice, optimice y renueve de forma eficaz los procesos de seguridad y prevención, brindando la experiencia que sus empleados necesitan y sus clientes desean.

Nuestro termómetro SAT HG01 trabaja con rayos infrarrojos que son utilizados para indicar el nivel de temperatura con mucha más precisión sin pasar por alto el uso de alertas sonoras, de igual manera cuenta con pantalla LCD en donde se muestra la temperatura del usuario, adicional genera almacenamiento de dichas mediciones. Gracias al dispositivo SAT podremos generar mediciones precisas a alta velocidad y sin contacto alguno con los usuarios.



### Medición sin contacto:

El dispositivo SAT nos ofrece una tecnología de rayos infrarrojos, el cual nos permite medir de forma segura la temperaturas del usuario con una distancia de 3 a 5 cm evitando así el contacto con el usuario.



### Medición precisa:

El dispositivo SAT nos ofrece una medición precisa de la temperatura con una rango de 25°C - 100°C. Precisión +/- 0.2C° con una velocidad de respuesta de un segundo por lectura.



### Advertencia de fiebre:

El dispositivo SAT incorpora una pantalla LCD, Construida para poder visualizar la temperatura generada por la lectura y así generar dos alertas; **Sonora** y **visual**.

En la pantalla las alertas se representan con dos colores:

- Color Verde: La temperatura del usuario es estable.
- Color Rojo: La temperatura del usuario se encuentra en un nivel por encima de lo recomendado.



GARANTÍA



Dos unidades de medición  
°C °F

## ESPECIFICACIONES

## SAT-T2020

<b>Modo de medición</b>	SIN CONTACTO
<b>Distancia de medición</b>	3-5 cm
<b>Rango de temperatura</b>	16 °C - 31 °C
<b>Rango de error</b>	+/- 0.2 °C
<b>Velocidad de lectura</b>	0.5 - 2 segundos
<b>Display</b>	LCD
<b>Alertas</b>	LCD/Audible
<b>LCD colores</b>	Verde/rojo
<b>Memoria</b>	32 mediciones
<b>Alimentación</b>	Dos baterías AAA (NO INCLUIDAS)
<b>Ref. ajustable</b>	Automática
<b>Vida útil</b>	Aprox. 37.000 tomas
<b>Entorno operativo</b>	10-40 °C (50-140F°)
<b>Humedad</b>	</ 85%

## 7 Funciones principales

- 1) Medición rápida
- 2) Sensor infrarrojo de temperatura de alta precisión
- 3) Certificación médica
- 4) Consulta de historial
- 5) Apagado automático (30 segundos)
- 6) Alarma automática (alta y baja)
- 7) 3 modos de medición: cuerpo, superficie, ambiente

## Certificaciones



\*Las especificaciones están sujetas a cambios sin previo aviso

## SDoC's Compliance Information Statement

No.: PTC20031812401E-FC01

**Applicant** : Hunan Honggao Electronic Technology Co., Ltd  
**Address** : Block 5, Comprehensive Industrial Park, Tenghui Pioneer Park,  
Nanxian Economic Development Zone, Yiyang, Hunan Province  
**Manufacturer** : Hunan Honggao Electronic Technology Co., Ltd  
**Address** : Block 5, Comprehensive Industrial Park, Tenghui Pioneer Park,  
Nanxian Economic Development Zone, Yiyang, Hunan Province  
**Trade Mark** : N/A  
**Product** : Infrared Thermometer  
**Model No.** : HG01; HG02; HG03; HG04; HG05; HG06; HGB01; HGB02; HGB03;  
HGB04; HGB05; HGB06; F101; F102; F103

The submitted sample of the above equipment has been tested and found to comply with the following requirement of 47 CFR of PART 15.

The assessment of compliance of the product with the requirements relating to FCC rules was based on the following standards and procedure:

Applicable Standard(s)	Test Report(s) Number
FCC Part 15, Subpart B ANSI C63.4:2014	PTC20031812401E-FC01

This verification is part of the full test report(s) and should be read in conjunction with it. This verification is based on an evaluation of one sample of above mentioned product. It does not imply assessment of the production of the product. Without the written approval of Precise Testing & Certification (Guangdong) Co., Ltd., this verification is not permitted to be reproduced, except in full. It is not permitted to use the test lab's logo.

**FCC**

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法律合同签订！



*Jacky Ou*  
Jacky Ou  
Manager

Date: March 25, 2020

Precise Testing & Certification (Guangdong) Co., Ltd.  
Building 1, No.6, Tongyu Road, Dongcheng Street,  
Dongguan, Guangdong, China  
Tel: 86 769 3880 8222 Web: www.ptc-testing.com  
Mail: inquiry@ptc-testing.com



# Certificate of Compliance



No. 0H200404.HHEDO66

**Certificate's Holder:** Hunan Honggao Electronic Technology Co., Ltd.  
Block 5, Comprehensive Industrial Park, Tenghui Pioneer Park, Nanxian Economic Development Zone, Yiyang, Hunan Province.

**Certification ECM Mark:**



**Product:** Infrared Forehead Thermometer  
**Model(s):** HG01, HG02, HG03, HG04, HG05, HG06, HGB01, HGB02, HGB03, HGB04, HGB05, HGB06, F101, F102, F103

**Verification to:** Standard:  
EN 60601-1:2006+A11:2011+A1:2013+A12:2014,  
EN 55011:2016+A1:2017, EN 60601-1-2:2017,  
EN 61000-3-2:2014, EN 61000-3-3:2013

related to CE Directive(s):  
2014/35/EU (Low Voltage)  
2014/30/EU (Electromagnetic Compatibility)

**Remark:** This document has been issued on a voluntary basis and upon request of the manufacturer. It is our opinion that the technical documentation presented by the manufacturer is satisfactory for the requirements of the ECM Certificate. The manufacturer is responsible for affixing the CE mark on the products according to the ECM regulation about its design and its use.

**Additional information and clarification about the Marking:**



The manufacturer is responsible for the CE marking process, and if necessary, must also use a Notified Body. The manufacturer is not allowed to use the regulation on ECM Voluntary Mark for its products or products. RG01-ECM rev.3 available at: [www.entecerma.it](http://www.entecerma.it)

**Issuance date:** 04 April 2020

**Expiry date:** 03 April 2025

Reviewer  
Technical expert  
Amanda Payne



Approver  
ECM Service Director  
Luca Redonni



Ente Certificazione Macchine Srl

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## CERTIFICATE OF CONFORMITY

No.: PTC20031202601E-EM01

**Applicant** : Hunan Honggao Electronic Technology Co., Ltd  
**Address** : Block 5, Comprehensive Industrial Park, Tenghui Pioneer Park, Nanyang Economic Development Zone, Yiyang, Hunan Province  
**Manufacturer** : Hunan Honggao Electronic Technology Co., Ltd  
**Address** : Block 5, Comprehensive Industrial Park, Tenghui Pioneer Park, Nanyang Economic Development Zone, Yiyang, Hunan Province  
**Trade Mark** : N/A  
**Product** : Infrared Thermometer  
**Model** : HG01, HG02, HG03, HG04, HG05, HG06, HGB01, HGB02, HGB03, HGB04, HGB05, HGB06, F101, F102, F103

The submitted sample of the above equipment has been tested and found to comply with the following European Directive:

**EMC Directive - 2014/30/EU**

The standard(s) used for showing compliance with the essential requirements:

Applicable Standard(s)	Test Report(s) Number
EN 55011:2016+A1:2017 EN 60601-1-2:2017 EN 61000-3-2:2014 EN 61000-3-3:2013	<b>PTC20031202601E-EM01</b>

This certificate is part of the full test report(s) and should be read in conjunction with it. This certificate is based on an evaluation of one sample of above mentioned product. It does not imply assessment of the production of the product. Without the written approval of Precise Testing & Certification (Guangdong) Co., Ltd. this certificate is not permitted to be reproduced, except in full. It is not permitted to use the test lab's logo. The CE marking may only be used if all the relevant and effective European Directives are applicable.



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*Jacky Ou*  
**Jacky Ou**  
 Manager  
 Date: March 15, 2020

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 Mail: inquiry@ptc-testing.com





Fiscal Year 2020

## CERTIFICATE OF FDA REGISTRATION

This certifies that:

**HUNAN HONGGAO ELECTRONIC TECHNOLOGY CO., LTD**  
Block 5, Comprehensive Industrial Park, Tenghui Pioneer Park, Nanxian Economic  
Development Zone Yiyang, Hunan, 431200, CHINA

has completed the FDA Establishment Registration and Device Listing with the US Food & Drug  
Administration, through UCL-REG SERVICE INC.

Owner/Operator Number: 10064921

Listing No.  
D380324

Product Code:  
PXH

Device Name:  
Thermometer kit

Medical infrared thermometer HG01, HG02, HG03,  
HG04, HG05, HG06 HGB01, HGB02, HGB03, HGB04,  
HGB05, HGB06

UCL-REG SERVICE INC. will confirm that such registration remains effective upon request and presentation of  
this certificate until the end of the calendar year stated above, unless said registration is terminated after  
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UCL-REGSERVICE INC.  
602 ROCKWOOD ROAD, WILMINGTON,  
NEW CASTLE DE 19802, USA

UCL-REG SERVICE INC.

Doc. No.: M20710  
Issued Date: 27 March 2020  
Expiration Date: 31 December 2020



# CERTIFICATE OF CONFORMITY

No.: PTC20031202601C-CP01

Applicant : Hunan Honggao Electronic Technology Co., Ltd  
 Address : Block 5, Comprehensive Industrial Park, Tenghui Pioneer Park,  
 Nanyang Economic Development Zone, Yiyang, Hunan Province

Manufacturer : Hunan Honggao Electronic Technology Co., Ltd  
 Address : Block 5, Comprehensive Industrial Park, Tenghui Pioneer Park,  
 Nanyang Economic Development Zone, Yiyang, Hunan Province

TradeMark : /  
 ProductName : Infrared thermometer  
 ModelNo. : HGO1, HGO2, HGO3, HGO4, HGO5, HGO6, HGB01, HGB02,  
 HGB03, HGB04, HGB05, HGB06, F101, F102, F103

The submitted sample of the above equipment has been tested and found to comply with the following European Directive:

RoHS Directive 2011/65/EU & EUNo. 2015/863

The standard(s) used for showing compliance with the essential requirements:

Applicable Standard(s)	Test Report(s) Number
IEC 62321-1:2013, IEC 62321-2:2013 IEC 62321-3-1:2013, IEC 62321-3-2:2013 IEC 62321-4:2013, IEC 62321-5:2013 IEC 62321-6:2015, IEC 62321-7-1: 2015 IEC 62321-7-2: 2017, IEC 62321-8:2017	PTC20031202601C-CP01

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## RoHS

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